

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

Location Inspected

V..... WW..... TA.....

Bond released

..... QS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-M..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

..... CCLog..... Others.....

FRONTIER EXPLORATION

ANDY PIERCE
TEL. (801) 363-0393
HOME: 581-1468

1057 EAST 9TH SOUTH
SALT LAKE CITY, UTAH 84105

43-65-0076

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-37630

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

N/A

9. Well No.

State - 16-1

10. Field and Pool, or Wildcat

Gtr Cisco Area

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 16/T-20S/R23E/SLBM

12. County or Parrish 13. State

Grand / Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☒

Other

Single
Zone ☐Multiple
Zone ☐

2. Name of Operator

Anthony R. Pearson (PETROVEST INTERNATIONAL)

3. Address of Operator

2070 Business Center Drive, Irvine, CA 92715

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

500 - FNL/660 FEL

At proposed prod. zone

Morrison

14. Distance in miles and direction from nearest town or post office*

Eight miles north of Cisco, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

500'

16. No. of acres in lease

320

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

1320'

19. Proposed depth

2300'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

4908

22. Approx. date work will start*

June 15, 1980

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
8 3/4"	7"	17 lbs (New)	200	40 sx Class-G Circul
6 1/4"	4 1/2"	10.5 lbs.	2300	50 sx Dowell RFC

Surface formation - Mancos shale.

Estimated Tops - Dakota (1350') gas expected.

- Morrison (1800') gas expected.

- Entrada (2250') gas expected.

Pressure Control equipment - schematic attached showing BOP, kill lines
check valves and pressure ratings, seven point plan attached.

Logging - Compensated density neutron; induction, gamma-ray.

No abnormal pressures temperatures, or potential hazards are expected.

Operations will take approximately 6 days.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING

DATE: 6-19-80

BY: *W. J. Mendenhall*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Anthony R. Pearson

Title

Operator

Date

5-23-80

(This space for Federal or State office use)

Permit No.

43-019-30652

Approval Date

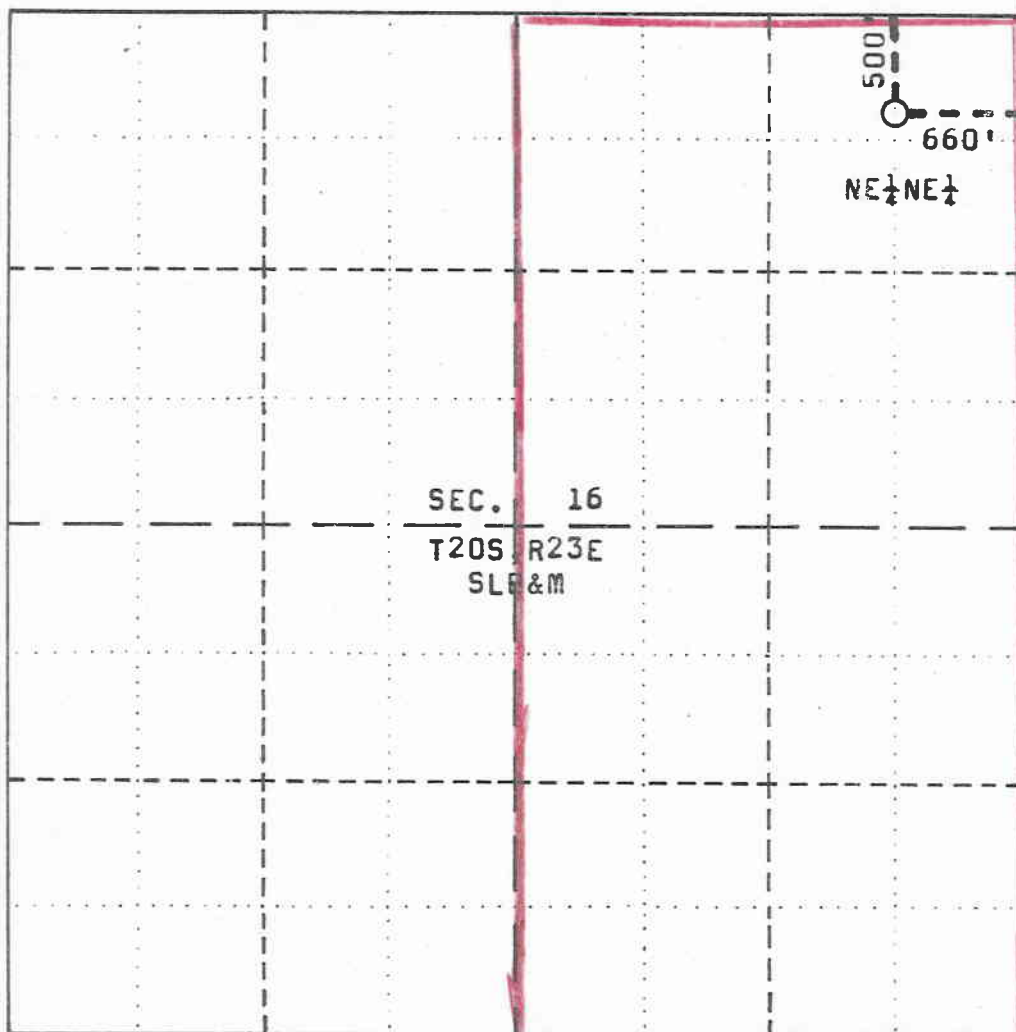
6/19/80

Approved by

Title

Date

Conditions of approval, if any:



SCALE: 1" = 1000'

PETROVEST FEDERAL #16-1

Located South 500 feet from the North boundary and West 660 feet from the East boundary of Section 16, T20S, R23E, SLB&M.

Elev. 4808

Grand County, Utah



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

Udell S. Williams
UTAH R.L.S. NO. 2573



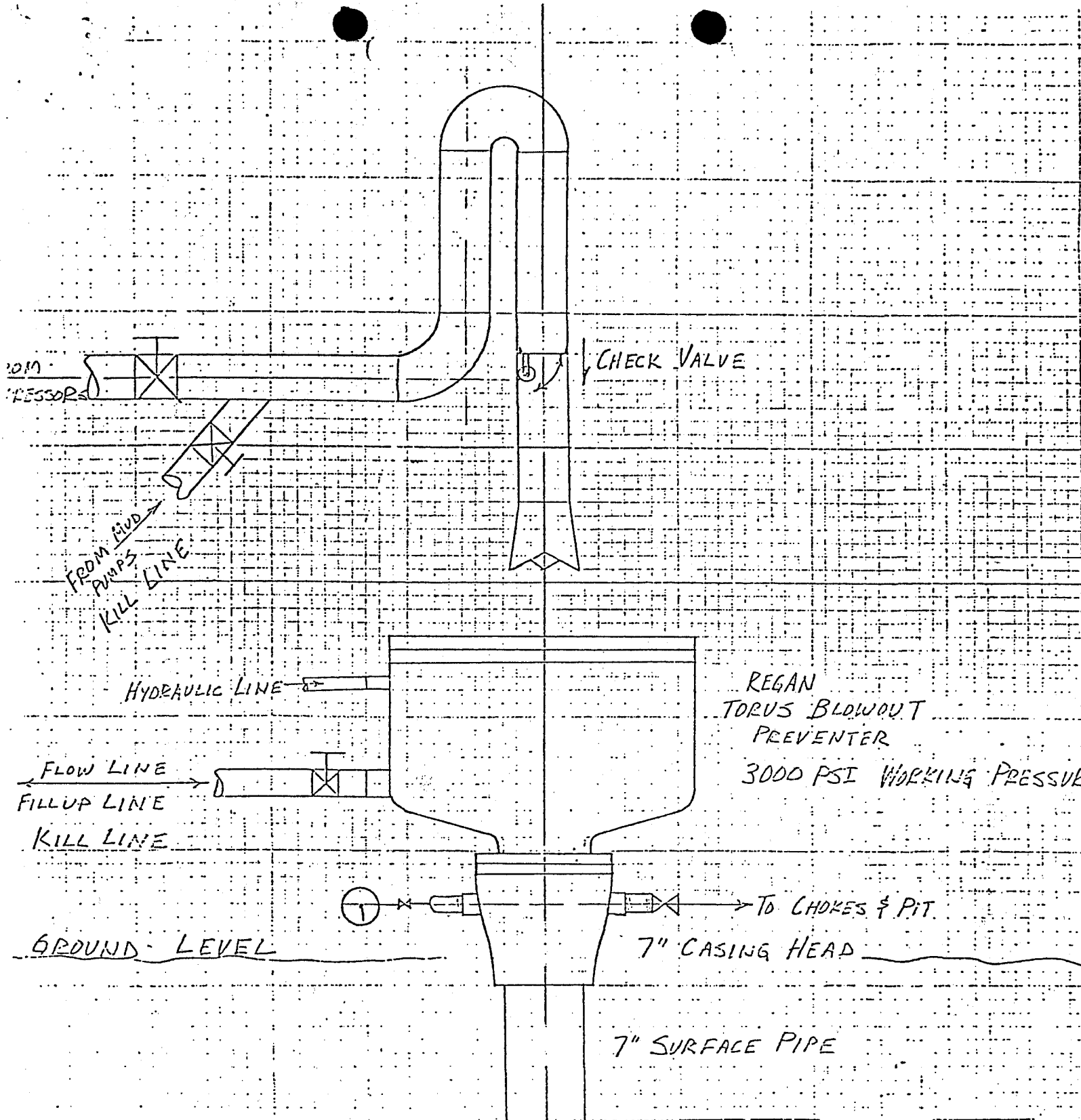
UDELL S. WILLIAMS

751 Rood Avenue
GRAND JUNCTION, COLORADO 81501

PLAT OF
PROPOSED LOCATION

PETROVEST FEDERAL #16-1
NE $\frac{1}{4}$ NE $\frac{1}{4}$ SECTION 16
T20S, R23E, SLB&M

SURVEYED BY: USW DATE: 6/3/80
DRAWN BY: USW DATE: 6/3/80



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML 37630 :

and hereby designates

NAME: Petrovest International
ADDRESS: 2070 Business Center Drive
Irvine, Ca. 92715

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

T 20 S, R 23 E
Sec 16: E $\frac{1}{2}$
320.00 acres

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

FRONTIER EXPLORATION COMPANY

By: 

(Signature of Lessee)

David N. Pierce, Vice-President

May 24, 1980

(Date)

1057 East 900 So., SLC, UT 84105

(Address)

** FILE NOTATIONS **

9-25-90

DATE: June 19, 1980
OPERATOR: Petrowest International
WELL NO: State #16-1
Location: Sec. 16 T. 20S R. 23E County: Grand

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-019-30652

CHECKED BY:

Petroleum Engineer: M.Y. Minder 6-19-80
Rig on location verbal approval given to commence
operations with notice that this well may be offset by a like distance
on the north.
Director: _____

Administrative Aide: K on gas spacing

APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. 102-16B

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation State

Plotted on Map ☒

Approval Letter Written

Hot Line ☒

P.I. ☒

☒ Wtm

#3
may be
offset

June 20, 1980

Petrovest International
c/o Frontier Exploration
1057 East 9th South
Salt Lake City, Utah 84105

Re: Well No. State #16-1
Sec. 16, T. 20S, R. 23E.,
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with the Order issued in Cause No. 102-16B dated November 15, 1979. However, this well may be offset equidistance from the north line of section 16 by the offset leasee since your location is less than 660 feet from your lease boundary.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30652.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/b:tm

cc: Donald Prince
Tony Pearson

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Petrovest International (Newt Burkhalter 303-242-8555)

WELL NAME: State #16-1

SECTION 16 NE NE TOWNSHIP 20S RANGE 23E COUNTY Grand

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 2600'

CASING PROGRAM:

8 5/8" #160' circ to surface

6 1/2" openhole TD

FORMATION TOPS:

Dakota 1945'

Morrison 2100'

Salt Wash 2418' (water)

PLUGS SET AS FOLLOWS:

- 1) 2560' - 2300' 40 sx
- 2) 2000' - 1800' 40 sx
- 3) 200' - 100' 20 sx (50' in & 50' out of surface casing)
- 4) 30' - surface 10 sx

9# drilling mud between plugs; site will be graded, cleaned and restored; regulation dryhole marker erected.

DATE June 24, 1980

SIGNED *M. J. Minder*

cc: Donald Prince

February 11, 1981

Petrovest International
c/o Frontier Exploration
1057 East 9th South
Salt Lake City, Utah 84105

RE: Well No. State #16-1
Sec. 16, T. 20S, R. 23E.,
Grand County, Utah
Second Request

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Barbara Hill
BARBARA HILL
WELL RECORDS

/bjh

Enclosure: forms

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☒ Other ☐ JUL 0

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

PETROVEST INTERNATIONAL

3. ADDRESS OF OPERATOR

2070 Business Center Drive, #205, Irvine, CA 92715

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

4,908'

500 FNL + 660 FEL NENE

At top prod. interval reported below

At total depth

2,583'

14. PERMIT NO.

4301930652

DATE ISSUED

6/19/80

15. DATE SPUDDED

6/19/80

16. DATE T.D. REACHED

6/24/80

17. DATE COMPL. (Ready to prod.)

N/A

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

Ground Level

19. ELEV. CASINGHEAD

N/A

20. TOTAL DEPTH, MD & TVD

2,583'

21. PLUG, BACK T.D., MD & TVD

Plug

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Plug

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction/Gamma Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	32 lbs./ft.	160'	11"	35 Sacks (Cement to Surface)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A							

31. PERFORATION RECORD (Interval, size and number)

N/A

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P+A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Anthony R. Pearson

TITLE President

DATE 7/1/81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

[illegible]

November 20, 1980

Petrovest International
c/o Frontier Exploration
1057 East 9th South
Salt Lake City, Utah 84105

RE: Well No. State #16-1
Sec. 16, T. 20S, R. 23E.,
Grand County, Utah

Gentlemen:


This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank yuu for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


BARBARA HILL
CLERK TYPIST

/bjh

Enclosures: Forms

July 20, 1981

Petrovest International
2070 Business Center Drive
Suite 130
Irvine, California 92715

Re: See Attached Sheet

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells are due and has not been filed with this office as required by our rules and regulations.

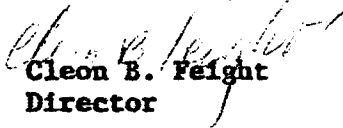
Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

In regards to Well No. Escondito #1, we received your report (copy enclosed) that you've indicated is a well completion report. However, it is not Form OGC-3, but Form OGC-8-X. Please resubmit well completion on the proper form.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING


Cleon B. Feight
Director

/lm
Attachment
Enclosures

LAST REQUEST

1. Well No. Escondito #1
Sec. 2, T. 21S, R. 23E
Grand County, Utah
2. Well No. Escondito #2
Sec. 2, T. 21S, R. 23E
Grand County, Utah
3. Well-No. Escondito #3
Sec. 2, T. 21S, R. 23E
Grand County, Utah
4. Well No. State 16-1
Sec. 16, T. 20S, R. 23E
Grand County, Utah

Petrovest International

2070 Business Center Drive, Suite 205
Irvine, California 92715
(714) 955-0920

September 9, 1981

RECEIVED
SEP 14 1981

Mr. Cleon B. Feight
Director
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING

Dear Mr. Feight:

In reference to your letter of July 20, 1981 advising the the Well Completion Reports for Escondito #1, Escondito #2, Escondito #3, and State 16-1, please be advised that the three wells for Escondito will have the proper forms filled out and submitted by:

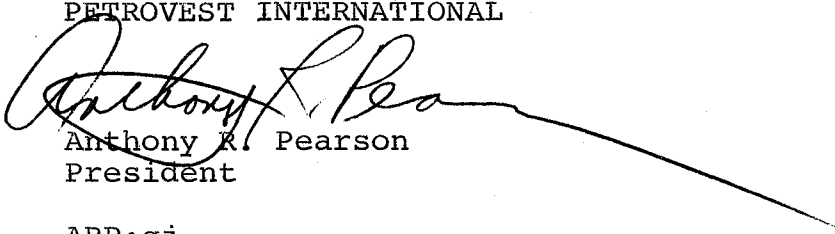
Mr. Newt Burkhalter
Burkhalter Engineering
588 - 25 Road
Grand Junction, Colorado 81501
303/242-8555

Well No. State 16-1 forms were submitted on July 1, 1981, and a copy of which is enclosed.

We sincerely hope that you receive all of the proper forms regarding these wells in the very near future.

Sincerely,

PETROVEST INTERNATIONAL


Anthony R. Pearson
President

ARP:gj

Encl.

PAGE NO. NINE
MARCH 12, 1984

Claudia > you might check
to see if this well
is P&A'd to our
satisfaction!
RJP

STATEWIDE BOND OF LESSEE - MARATHON OIL COMPANY (Inadvertently left off
March 5, 1984 Minutes)

✓ Marathon Oil Company has submitted a statewide bond of lessee to cover their operations on State lands. This bond is in the amount of \$25,000. The surety is Hartford Accident and Indemnity Company bond no. 442 882, dated November 6, 1979.

This bond is in order, and upon recommendation of Mr. Prince, the Director accepted the above captioned bond.

RELEASE OF BOND OF LESSEE

✓ On June 16, 1980, Petrovest International Inc., operator under ML 37630 submitted an oil and gas drilling bond to cover their operations on this lease. This bond is in the amount of \$5,000, Insurance Company of North America Bond No. M 21 52 04 is surety under this bond. Petrovest has completed the drilling of their State No. 16-1 Well on lands covered by this lease. This well was a dry hole and has been plugged and abandoned and the location reclaimed. Petrovest International Inc. has now requested that their bond be released and I recommend that this request be approved. 20S 23E 16

Upon recommendation of Mr. Prince, the Director approved the above captioned release of bond.

DIVISION ORDER, SHELL WESTERN E & P INC., ML 24313

Shell Western E & P Inc. has submitted a Division Order covering production from the Linmar Energy Corp. Brown 2-28B5 Well in Sec. 28, T2S, R5W, USB&M. Linmar Energy is the operator, but all royalty will be paid by Shell Western E & P Inc.

This Division Order properly sets out the interests of the State of Utah. All royalty received should be credited to ML 24313.

Upon recommendation of Mr. Prince, the Director approved the above captioned Division Order.

DIVISION ORDER, LOMAX EXPLORATION COMPANY, ML 22061

Lomax Exploration Company has submitted a Division Order covering production from their State #12-36 Well in NW $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 36, T8S, R16E, SLB&M., ML 22061.

This Division Order properly sets out the interests of the State of Utah.

Upon recommendation of Mr. Prince, the Director approved the above captioned Division Order.